

View Online at <https://aerobasegroup.com/nsn/4920-01-160-1129>

**Width:**

42.000 inches

**Length:**

66.000 inches

**Ac Voltage Rating:**

120.0 volts

**Frequency Rating:**

60.0 hertz

**End Application:**

B-1b aircraft age, b-1b fuel system and environmental control system

**Electrical Power Source Relationship:**

Operating

**Inclosure Feature:**

Single item w/housing

**Test Type For Which Designed:**

Used to perform pneumatic leak testing of ecs and fuel systems on the b-1b aircraft

**Operating Test Capability:**

Pressure gages range 0 to 200 psig; flowmeter range 0.06 to 126 scfm

**Phase:**

Single

**Special Features:**

Mfg name test set, line obstruction flow and leak, c/o console assembly 1; cable assembly 1; flexible hose assembly 3; quick disconnect, socket 1; quick disconnect, plug 1; reducer 1; id plate 1; id tag 3; sleeve 3

**Functional Description:**

Test set is used to perform confidence leak check on the environmental control system (ecs) to verify that the leakage from the pneumatic components, ducting or lines are within allowable limits; to test functional status of backup pressure regulators and shutoff valves and to test for pressure leak and line obstruction of the fuel system and the nitrogen pressure system

**Height:**

60.000 inches

**Reference Data And Literature:**

Serd41a37c

**Supplementary Features:**

Input power for test set supplied by nsn 6230-00-752-2082, gaseous nitrogen will be provided by nsn 3655-01-038-5125, the test unit will incorporate a low pressure system designed to accept air pressures up to 150 psig and regulate the output pressure in the range of 0 to 75 psig while measuring the flow rate over 0.1 scfm (0 to 75 psig). The test medium air (air/gn2) shall be dry and filtered through a 200 micron filter

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T228-a